

SKL IR RO

Screw coupling (loose)

Properties

| | |
|-----------------------|---|
| Application | Hydraulic hammers, rams etc. |
| Connection 1 | BSP cylindrical internal threads |
| Sealing form 1 | for screw-in pins with shapes A, B and if necessary E |
| Material | Steel |
| Surface | electro galvanised |



Note

To prevent the hexagonal nuts from coming loose if vibrations occur, they must be securely tightened with a flat spanner.

Description

This coupling has been specially designed for use in the toughest conditions and can withstand severe vibrations and compression. The inner parts can be replaced when worn (repair possible).

Item

| Identification | DN* | Connecting thread | AF (mm) | Coupling thread | Operating pressure (bar) | Mineral oil temp. min. (°C) | Mineral oil temp. max. (°C) | SF coup.* |
|----------------|-----|-------------------|------------|-----------------|-----------------------------|--------------------------------|--------------------------------|-----------|
| SKL 10 IR RO | 10 | G 3/8" -19 | 45 | Rd. 36x3 | 500,0 | -30 | 120 | 4 |
| SKL 13 IR RO | 12 | G 1/2" -14 | 50 | Rd. 40x3 | 450,0 | -30 | 120 | 4 |
| SKL 20 IR RO | 19 | G 3/4" -14 | 55 | Rd. 45x3 | 400,0 | -30 | 120 | 4 |
| SKL 25 IR RO | 25 | G 1" -11 | 70 | Rd. 58x4 | 350,0 | -30 | 120 | 4 |
| SKL 32 IR RO | 31 | G 1.1/4" -11 | 80 | Rd. 65x5 | 320,0 | -30 | 120 | 4 |
| SKL 40 IR RO | 38 | G 1.1/2" -11 | 87 | Rd. 75x5 | 300,0 | -30 | 120 | 4 |
| SKL 50 IR RO | 51 | G 2" -11 | 130 | Rd. 108 x 5 | 250,0 | -30 | 120 | 4 |

DN = Nominal diameter, nominal width – SF gek. = Safety factor coupled – AF = Width across flats

Accessories

| | |
|----------------|--------------------------------|
| SKL ZUB 03 RO | Flat spanner for SKL...RO |
| SKL ZUBS 09 RO | Dust protection for SKL...RO |
| SK ZUB 01 RO | Welded on clip for RO coupling |

Spare parts

| | |
|--------------|-------------------------------------|
| SK ZUB 15 RO | Threaded ring for RO coupling |
| SK ZUB 04 RO | Tool kit (3 piece), for RO coupling |
| SK ZUB 12 RO | Conical nipple for RO coupling |
| SK ZUB 13 RO | Sealing spring for RO coupling |
| SK ZUB 14 RO | Circlip for RO coupling |